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University Student Information System
User Manual



UNIVERSITY FACULTY SALARY ANALYSIS SYSTEM REQUEST FORM

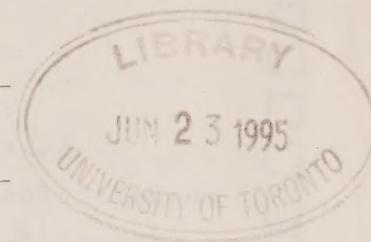
A. Requester and Date of Request

Name: _____ Date: _____

Title: _____

Address: _____

Phone No.: _____



B. Selection Criteria

Where boxes ☐ are shown, please check (✓) the categories to be included in your request.

Please read the notes of explanation for this form before completing your request. Additional information can be obtained from N. Dev Uppal, Education, Culture and Tourism Division (telephone 995-1105 or 995-1106, area code 613). Completed forms should be sent to N.D. Uppal, Post-Secondary Education Section, Education, Culture and Tourism Division, Statistics Canada, Ottawa, K1A 0T6.

1. Year(s)

- | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| (a) 1971-72 <input type="checkbox"/> | (f) 1976-77 <input type="checkbox"/> | (k) 1981-82 <input type="checkbox"/> |
| (b) 1972-73 <input type="checkbox"/> | (g) 1977-78 <input type="checkbox"/> | (l) 1982-83 <input type="checkbox"/> |
| (c) 1973-74 <input type="checkbox"/> | (h) 1978-79 <input type="checkbox"/> | (m) 1983-84 <input type="checkbox"/> |
| (d) 1974-75 <input type="checkbox"/> | (i) 1979-80 <input type="checkbox"/> | |
| (e) 1975-76 <input type="checkbox"/> | (j) 1980-81 <input type="checkbox"/> | |

2. Appointment category

- (a) Medical/Dental only ☐
- (b) Non-Medical/Dental only ☐
- (c) Both combined ☐

3. Sex

- (a) Male only ☐
- (b) Female only ☐
- (c) Both combined ☐

Faculty Salary Analysis System
Request Form continued:

B. Selection Criteria continued:

4. Principal Subject Taught

- (a) All fields (disciplines) combined ☐
- (b) Specific fields
- (i) Education ☐
 - (ii) Fine and Applied Arts ☐
 - (iii) Humanities and Related ☐
 - (iv) Social Sciences and Related ☐
 - (v) Agriculture and Biological Sciences ☐
 - (vi) Engineering and Applied Sciences ☐
 - (vii) Health Professions and Occupations ☐
 - (viii) Mathematics and Physical Sciences ☐
 - (ix) Subject not reported ☐
- (c) For the fields, if any, checked in (b) above, do want them:
- (i) Shown separately ☐
 - (ii) Combined ☐

(d) Specific disciplines

Please indicate below any specific disciplines you may wish to receive. These should be as given in element 23 in the University Faculty System.

- (e) For the disciplines, if any, given in (d) above, do you want them:
- (i) Shown separately ☐
 - (ii) Combined ☐

5. Table(s)

- (a) Table 1 (Age) ☐
- (b) Table 2 (Years Since Award of First Degree) ☐
- (c) Table 3 (Years Since Award of Highest Degree) ☐
- (d) Table 4 (Years Since Nomination to Rank) ☐

6. (a) Individual ranks (by highest earned degree) and grand total ☐
- (b) All ranks combined (by highest earned degree) ☐

Faculty Salary Analysis System
Request Form continued:

B. Selection Criteria continued:

7. Administrative Functions

- (a) Only staff with senior administrative duties ☐
(b) Only staff without senior administrative duties ☐
(c) All staff ☐

8. Institutions

Please check those institutions you want included in the tabulations. If not all institutions requested are available do you wish us to


- (a) hold your request until all requested institutions are available ☐
(b) run with those institutions which are available ☐

ATLANTIC PROVINCES - PROVINCES ATLANTIQUES

Acadia Divinity College	<input type="checkbox"/>	New Brunswick, University of	<input type="checkbox"/>
Acadia University	<input type="checkbox"/>	Nova Scotia College of Art & Design	<input type="checkbox"/>
Atlantic School of Theology	<input type="checkbox"/>	Technical University of Nova Scotia	<input type="checkbox"/>
Bathurst, Collège de	<input type="checkbox"/>	Nova Scotia Agricultural College	<input type="checkbox"/>
Dalhousie University	<input type="checkbox"/>	Prince Edward Island, University of	<input type="checkbox"/>
Centre universitaire de Shippegan	<input type="checkbox"/>	St. Francis Xavier University	<input type="checkbox"/>
King's College, University of	<input type="checkbox"/>	St. Louis/Maillet, Collège	<input type="checkbox"/>
Memorial University of Newfoundland	<input type="checkbox"/>	Saint Mary's University	<input type="checkbox"/>
Moncton, Université de	<input type="checkbox"/>	St. Thomas University	<input type="checkbox"/>
Mount Allison University	<input type="checkbox"/>	Université Sainte-Anne	<input type="checkbox"/>
Mount St. Vincent University	<input type="checkbox"/>	University College of Cape Breton	<input type="checkbox"/>

QUEBEC

Bishop's University	<input type="checkbox"/>	Montreal Diocesan Theological College	<input type="checkbox"/>
Collège Militaire Royal De St-Jean	<input type="checkbox"/>	Polytechnique, Ecole	<input type="checkbox"/>
Concordia University	<input type="checkbox"/>	Presbyterian College of Montreal	<input type="checkbox"/>
Hautes Etudes Commerciales, Ecole des	<input type="checkbox"/>	Québec, Université du	<input type="checkbox"/>
Laval, Université	<input type="checkbox"/>	Sherbrooke, Université de	<input type="checkbox"/>
Loyola College	<input type="checkbox"/>	Sir George Williams University	<input type="checkbox"/>
McGill University	<input type="checkbox"/>	United Theological College of Montreal	<input type="checkbox"/>
Montréal, Université de	<input type="checkbox"/>		



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ONTARIO

Algoma College	<input type="checkbox"/>	Queen's University	<input type="checkbox"/>
Brescia College	<input type="checkbox"/>	Queen's Theological College	<input type="checkbox"/>
Brock University	<input type="checkbox"/>	Regis College	<input type="checkbox"/>
Carleton University	<input type="checkbox"/>	Renison College	<input type="checkbox"/>
Collège Dominicain de Philosophie et de théologie	<input type="checkbox"/>	Royal Military College	<input type="checkbox"/>
Conrad Grebel College	<input type="checkbox"/>	Ryerson Polytechnical Institute	<input type="checkbox"/>
Guelph, University of	<input type="checkbox"/>	St. Augustine's College	<input type="checkbox"/>
Hearst, Collège de	<input type="checkbox"/>	St. Jerome's College, Univ. of	<input type="checkbox"/>
Huron College	<input type="checkbox"/>	St. Michael's College	<input type="checkbox"/>
King's College	<input type="checkbox"/>	St. Paul's College	<input type="checkbox"/>
Knox College	<input type="checkbox"/>	Saint-Paul, Université	<input type="checkbox"/>
Lakehead University	<input type="checkbox"/>	Toronto, University of	<input type="checkbox"/>
Laurentian University/ Université Laurentienne	<input type="checkbox"/>	Trent University	<input type="checkbox"/>
McMaster University	<input type="checkbox"/>	Trinity College, Univ. of	<input type="checkbox"/>
McMaster Divinity College	<input type="checkbox"/>	Waterloo, University of	<input type="checkbox"/>
Nipissing College	<input type="checkbox"/>	Western Ontario, Univ. of	<input type="checkbox"/>
Ontario Bible College	<input type="checkbox"/>	Wilfrid Laurier University	<input type="checkbox"/>
Ontario Institute for Studies in Education	<input type="checkbox"/>	Windsor, University of	<input type="checkbox"/>
Ontario Teacher Education College	<input type="checkbox"/>	Wycliffe University	<input type="checkbox"/>
Ottawa, Université d'/Ottawa, University of	<input type="checkbox"/>	York University	<input type="checkbox"/>
		Victoria University	<input type="checkbox"/>

WESTERN PROVINCES - PROVINCES DE L'OUEST

Alberta, University of	<input type="checkbox"/>	Mennonite Brethren College of Arts	<input type="checkbox"/>
Brandon University	<input type="checkbox"/>	Newman Theological College	<input type="checkbox"/>
British Columbia, Univ. of	<input type="checkbox"/>	Northwest Baptist Theological College	<input type="checkbox"/>
Calgary, University of	<input type="checkbox"/>	Notre Dame College of Canada	<input type="checkbox"/>
Campion College	<input type="checkbox"/>	Notre Dame Univ. of Nelson	<input type="checkbox"/>
Canadian Bible College	<input type="checkbox"/>	Regina University	<input type="checkbox"/>
Canadian Mennonite Bible College	<input type="checkbox"/>	Royal Roads Military College	<input type="checkbox"/>
Canadian Nazarene College	<input type="checkbox"/>	Saskatchewan, University of	<input type="checkbox"/>
Canadian Theological College	<input type="checkbox"/>	Simon Fraser University	<input type="checkbox"/>
Canadian Union College	<input type="checkbox"/>	St. Andrew's College (Manitoba)	<input type="checkbox"/>
Christ the King, Seminary of	<input type="checkbox"/>	St. Andrew's College (Sask.)	<input type="checkbox"/>
Emmanuel and St. Chad, College of	<input type="checkbox"/>	St. Boniface, Collège de	<input type="checkbox"/>
Lethbridge, University of	<input type="checkbox"/>	St. Thomas More College	<input type="checkbox"/>
Lutheran Theological Seminary	<input type="checkbox"/>	Trinity Western College	<input type="checkbox"/>
Luther College	<input type="checkbox"/>	Vancouver School of Theology	<input type="checkbox"/>
Manitoba, University of	<input type="checkbox"/>	Victoria, University of	<input type="checkbox"/>
		Winnipeg, University of	<input type="checkbox"/>



Statistics
Canada

Statistique
Canada

Education, Culture
and Tourism Division

Division de l'éducation,
de la culture et du tourisme

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University Student Information System User Manual

A guide prepared by the
Post-Secondary Education Section

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Canada

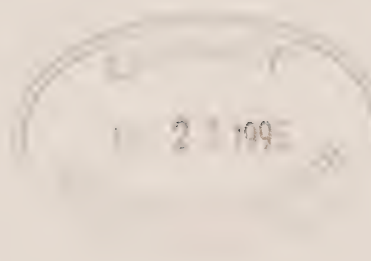


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STATISTICS CANADA
EDUCATION, CULTURE AND TOURISM DIVISION

POSTSECONDARY EDUCATION SECTION

UNIVERSITY STUDENT
INFORMATION SYSTEM (USIS)
USER MANUAL GUIDE



August, 1983
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SECTION I. INTRODUCTION

In order to best utilize the vast amount of information available in the University Student Information System (USIS), Statistics Canada has developed an extraction system specifically for users called the Generalized Tabulation System (GTS). The system that has been created has a number of advantages. It is highly responsive in terms of its turnaround time and its flexibility in meeting most requests. Finally, and perhaps most important, it is specially designed for those unfamiliar with computers and programming.

In brief, from the point of view of the potential user, the system requires specification of the appropriate year(s) and sub-population and then selection of the required column heading and raw variables. Based on this, the system will automatically produce the desired tabulation.

The Data Files

Included in the USIS files are students registered in Canadian degree-granting universities and colleges.

Most of the above-mentioned types of institutions contribute to USIS. The proportion of students on USIS varies from 80% to 99%, depending on the year(1). For the few institutions which do not, Statistics Canada does collect aggregate enrolments by means of questionnaires. These figures are combined with those from USIS to provide 100% coverage of university and college enrolment and are published annually in Catalogue 81-204 (Universities: Enrolment and Degrees). However, Statistics Canada is now in

(1) See appendix "Definitions and Notes of Caution to Data Users".

the process of computerizing aggregate data obtained on questionnaires back to 1972. This project will permit USIS to provide 100% coverage as well, thus closing the gap between published data and information obtained through special requests.

USIS files are available back to the 1972-73 academic year. Prior to that, data were collected in aggregate form rather than on an individual student basis and is available only in a published form.

Obtaining Tabulations

Information from USIS can be accepted by phoning (613) 995-1105 or writing to the:

Postsecondary Education Section,
Education, Science and Culture Division,
Statistics Canada,
16th Floor, R.H. Coats Building,
Tunney's Pasture,
Ottawa, Ontario.
K1A 0T6

Normally, unless the request is straight forward, it should be discussed with the manager of the student information unit to establish the parameters of the request and decide on the way to formulate it.

In most cases, tabulations are prepared free of charge. However, where requests result in printouts which are exceptionally large, costs will be recovered by charging the user. Such instances are extremely rare. When they do occur, the user will be notified and cost details will be provided.

Limitations

The limitations to the data available from USIS are the following:

- a) Only information contained within the USIS data elements is available. (For example, no projections are provided).

- b) Completeness of the data is subject, among other things, to the reporting system used(1).
- c) In compliance with the Statistics Act, Social Insurance Numbers and Student Identification Numbers are not available for tabulation under any circumstances. Further to this, no tabulations will be released in which personal information on an individual can be identified.
- d) GTS is designed to produce the requested information but not necessarily in the desired format. Thus, users may have to rearrange the information to suit their needs.

(1) See appendix "Definition and Notes of Caution to Data Users".

SECTION II. DATA ELEMENTS CATALOGUE

This section provides a complete list of all available data elements which are to be used in completing the Tabulation Request Form and to give the user an idea about the content of the USIS file.

There are two types of data elements presented here. First, there are those elements provided directly to Statistics Canada by the responding institutions, (eg., date of birth). The other type is "derived data elements" which are items of information that have been generated by Statistics Canada by combining or manipulating other data elements (eg., age which is derived from date of birth).

Data Element Number	Description	Code Values
PLACE OF STUDY		
030	Reporting Institution	Codes for individual institutions
*031	Province of Enrolment	Codes (first 2 digits of element 030) 10 Nfld. 35 Ont. 11 P.E.I. 46 Man. 12 N.S. 47 Sask. 13 N.B. 48 Alta. 24 Que. 59 B.C.
*032	Region of Enrolment - 1	Codes (first digit of element 030) 1 Atlantic Provinces 2 Quebec 3 Ontario 4 Prairie Provinces 5 British Columbia
*033	Region of Enrolment - 2	Codes 0 Newfoundland 1 Maritime Provinces 2 Quebec 3 Ontario 4 Western Provinces
*034	Institution Complex (includes affiliates)	first 4 digits of element 030
YEAR OF ENROLMENT		
*042	Year of Enrolment	last 2 digits of the year of enrolment, e.g., 1981-82 = 81
SESSION OF REGISTRATION		
050	Session of Registration	Codes for session of registration
*051	Type of Session	first digit of element 050
*052	Session of Report	second digit of element 050
SEX		
080	Sex	Codes 1 Males 2 Female

* Derived data element

Data Element Number	Description	Code Values
AGE		
090	Date of Birth	Day/Month/Year, e.g., 12/06/60 999999 = Not reported
*093	Year of Birth	last 2 digits of the year of birth, e.g., 1960 = 60
*095	Years of Age	actual age in years
MARITAL STATUS		
100	Marital Status	<u>Codes</u> 1 Single, divorced, widowed 2 Married or separated 9 Not reported
MOTHER TONGUE		
110	Mother Tongue	<u>Codes</u> 1 English 2 French 3 Other 9 Not reported
IMMIGRATION STATUS		
120	Immigration Status	<u>Codes</u> 0 Canadian Citizen 1 Landed immigrant 2 Student Visa 3 Other Visa 4 Not Canadian, status unknown 9 Not reported
*121	Type of Attendance (192 below) and Citizenship	<u>Codes</u> 1 Full-time Non-Canadian 2 Full-time Canadian 3 Full-time Citizenship NR 4 Part-time Non-Canadian 5 Part-time Canadian 6 Part-time Citizenship NR

* Derived data element
NR = Not Reported

Data Element Number	Description	Code Values
CITIZENSHIP		
130	Country of Citizenship	Codes for individual countries
*131	Continent of Citizenship	<u>Codes (fourth digit of element 130)</u> 0 Canada 1 Africa 2 North and Central America (excluding Canada) and Caribbean 3 South America 4 Asia 5 Europe 6 Oceania 7 U.S.S.R. 9 Not reported
*132	Region of Citizenship	<u>Codes (last 2 digits of element 130)</u> 00 Canada 10 Africa, Region NR 11 Northern Africa 12 Central & Southern Africa 20 America (except Canada), Region NR 23 Caribbean 31 South America 40 Asia, Region NR 41 South West Asia 42 South Central Asia 43 South East Asia 44 East Asia 50 Europe, Region NR 51 Northern & Western Europe 52 Central Europe 53 Southern Europe 60 Oceania, Region NR 61 Australia & New Zealand 62 Pacific Islands 71 U.S.S.R. 99 Not reported

* Derived data element
 NR = Not Reported

Data Element Number	Description	Code Values
---------------------------	-------------	-------------

DATE OF ENTRY TO CANADA

140	Date of Entry to Canada	Month/Year, e.g., 02/80 9998 Canadian 9999 Not reported (only for Non-Canadians)
*142	Year of Entry to Canada	last 2 digits of actual year, e.g., 1980 = 80
*143	Years in Canada (only for Non-Canadians)	actual number of years in Canada

SOURCE OF STUDENT

150	Geographic Source ¹ of Student/Country	Codes for individual countries
*151	Geographic Source ¹ of Student/Continent	see element 131 above
*152	Geographic Source ¹ of Student/Region	see element 132 above

155	Geographic Source ¹ of Student/Province in Canada	Codes 10 Nfld. 46 Man. 11 P.E.I. 47 Sask. 12 N.S. 48 Alta. 13 N.B. 59 B.C. 24 Que. 60 Yukon 35 Ont. 61 NWT
*156	Geographic Source ¹ of Student/Region in Canada	first digit of element 155

160	Geographic Source ¹ of Student/County	Codes for individual counties
-----	--	-------------------------------

ENROLMENT STATUS AND LAST YEAR'S ACTIVITY

170	Enrolment Status and Activity Last Year	Codes for activity last year
*176	Enrolment Status	Codes (first digit of element 170) 1 continuing student 2 returning student 3 new student

* Derived data element

(1) Residence of student prior to enrolment.

Data element Number	Description	Code Values
175	Level Status	<u>Codes</u> 1 First time registered in a level of study 2 Continuing in a level of study 3 Continuing at the Master's or PhD level in a new department or discipline 4 Not applicable 9 Unknown
*177	CAGS (Canadian Association of Graduate Schools)	<u>Codes</u> 0 Not part of CAGS population 1 Part of CAGS population 2 Part of CAGS population - new student
190	Registration Status	Codes for registration status
*191	Registration Group	<u>Codes (second digit of 190)</u> 2 Interns, Post-M.D. 3 Medical Residents 4 Off-campus centres 5 Co-op (off campus) 6 Regular Students 7 Correspondence (multi-media) 8 Co-op (on campus) 9 Not Reported
*192	Type of Attendance	<u>Codes (first digit of 190)</u> 1 Full-time 2 Part-time

LEVEL AND TYPE OF QUALIFICATION SOUGHT

210	Level and Type of Qualification Sought	Codes for qualification sought
*211	Major Type of Qualification Sought	<u>Codes</u> 1 Bachelors and equivalent 2 Undergraduate Diplomas and Certificates 3 Other Undergraduate 4 Master's Degrees 5 Doctoral Degrees 6 Graduate Diplomas and Certificates 7 Other Graduate

* Derived data element

Data Element Number	Description	Code Values
*212	Level of Study	<u>Codes (second digit of 210)</u> 1 Non-University 3 Undergraduate 5 Graduate
*213	Whether Seeking Degree or not and Type of Attendance	<u>Codes</u> 1 Full-time, seeking degree 2 Full-time, not seeking degree 4 Part-time, seeking degree 5 Part-time, not seeking degree
*214	Whether Graduate Student or not and Type of Attendance	<u>Codes</u> 1 Full-time, not graduate level 2 Full-time graduate, not seeking degree 3 Full-time masters 4 Full-time Ph.D. and equivalent 5 Part-time, not graduate level 6 Part-time graduate, not seeking degree 7 Part-time masters 8 Part-time Ph.D. and equivalent
*215	Level of Study and Type of Attendance	<u>Codes</u> 1 Full-time non-university level 2 Full-time undergraduate 3 Full-time graduate 5 Part-time non-university level 6 Part-time undergraduate 7 Part-time graduate
220	Body Awarding Diplomas and Certificates	Codes for type of institution
SECOND QUALIFICATION		
235	Second Qualification	Codes for title of qualification sought
FIELD OF STUDY		
240	Qualification Sought (Title)	Codes for title of qualification sought

* Derived data element

Data Element Number	Description	Code Values
*241	Field of Degree (no distinction between Bachelor and Masters)	<u>Codes (first 2 digits of element 240)</u> 08 Agriculture 09 Architecture 11 Arts or Science 12 Arts 13 Science 14 Commerce and Business Administration 15 Dentistry 16 Education 17 Physical Education and Recreation 18 Religious Education 19 Engineering and Applied Science 20 Environmental Studies 21 Fine and Applied Arts 22 Forestry 23 Household Science and Related Fields 24 Journalism 25 Laboratory Science and Laboratory Technology 26 Landscape Architecture 27 Law 28 Library and Records Science 29 Medicine 30 Music 31 Nursing 32 Optometry 33 Pharmacy 34 Public Health 35 Rehabilitation Medicine 36 Theology and Religion 37 Social Work 38 Veterinary Medicine 40 Health Administration 41 Administration 60 Other Bachelor and Master's Degrees 65 M.Phil. 70 Ph.D. and other earned Doctorates 80 Diplomas and Certificates 90 None (Special Auditor, etc.)
250	Honours Indicator	Codes for honours indicators
260	Field of Study (all five digits of 260)	see Appendix

* Derived Data element

Data Element Number	Description	Code Values
*261	Major Field of Study (aggregated on first digit of 260)	Codes (first digit of element 270) X Not applicable 0 Arts and Sciences 1 Education 2 Fine and Applied Arts 3 Humanities and Related 4 Social Sciences and Related 5 Agriculture and Biological Sciences 6 Engineering and Applied Sciences 7 Health Professions and Occupation 8 Mathematics and Physical Sciences 9 Not reported
*262	Field of Study (aggregated on first 3 digits of 260)	see Appendix
*267	Field of Study (Publication)	As published in 81-204 publication

JOINT SPECIALIZATION

270	Joint Specialization - second field of study	As element 260 above
*271	Joint Specialization - second major field of study	As element 261 above
*272	Joint Specialization - second field of study (3 digit level)	As element 262 above

DURATION OF PROGRAM AND STAGE REACHED

280	Type of Session for Programme	Codes for type of session
290	Number of Sessions Required for Programme	Codes for number of sessions
*295	Duration of Programme in Years (calculated by relating 280 and 290)	actual number of years
300	Stage of Programme Reached by Undergraduates	Codes for year level
*302	Stage of Programme Reached by Undergraduates in Years. (Only for students reporting on a sessional basis.)	year level

* Derived data element

Data Element Number	Description	Code Values
*305	Stage Reached in Years (for all students)	year level
310	Units Required for Programme	Codes for number of credits or sessions
320	Units Being Taken this Session	Codes for number of units or credits
330	Units Completed Prior to this Session	Codes for number of units or credits
*331	% of Entire Programme Completed Prior to this Session	actual percentage (whole number only)
*332	% of Entire Programme Being Taken this Session	actual percentage (whole number only)
*333	% of Programme Completed by End of this Session	actual percentage (whole number only)
*334	Stage Reached (calculated from 280, 290, 310, 320 and 330)	session level reached
*335	Stage Reached Standardised in Years (calculated from 280, 290, 310, 320 and 330)	actual number of years
*336	Average Number of Units Required per Session for Programme of Study	actual number of units
*337	Proportion of Average Session Load Carried this Session (calculated from 320 and 336)	actual percentage (whole number only)
340	Expected Year of Completion	Codes for actual year of completion
*341	Number of Years to Completion	actual number of years

* Derived data element

SECTION III. COLUMN HEADING SETS

This section provides a complete list of all available column heading sets which are to be used in completing the Tabulation Request Form. This fixed number of column heading sets has been designed to represent nearly every data element. Each of the available column heading sets has a number that is used to select it.

PROVINCE AND REGION

ENROLMENT BY PROVINCE OF STUDY

Column Heading Set Number 900

from data element 030

Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
zz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9	zzz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9

ENROLMENT BY REGION OF STUDY

Column Heading Set Number 901

from data element 030

Atlantic Provinces	Quebec	Ontario	Western Provinces	Total Canada
zz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

ENROLMENT IN THE WESTERN PROVINCES

Column Heading Set Number 902

from data element 030

Manitoba	Saskatchewan	Alberta	Sub-total Prairies	British Columbia	Total Western Provinces
zz,zz9	zz,zz9	zz,zz9	zzz,zz9	zz,zz9	zzz,zz9

ENROLMENT IN THE ATLANTIC PROVINCES

Column Heading Set Number 903

from data element 030

New Brunswick	Nova Scotia	Prince Edward Island	Sub-Total Maritimes	Newfoundland	Total Atlantic Provinces
zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9

EDUCATIONAL INSTITUTION

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN NOVA SCOTIA

Column Heading Set Number 905

from data element 030

Acadia	Atlantic		Dalhousie	Mt.St.	NS Agri.	NSColl.	Ste.	St.Francis	Saint	Tech	Total
	Inst.Ed.	Sch.Theo.		Vincent	College	Art&Des.	Anne	Xavier	Mary's	N.S.	N.S.
z,zz9	zz9	zz9	zz,zz9	z,zz9	zz9	zz9	zz9	z,zz9	z,zz9	z,zz9	zz,zz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN NEW BRUNSWICK

Column Heading Set Number 906

from data element 030

Moncton	Mt. Allison	U.N.B.	St. Thomas	Total New Brunswick
z,zz9	z,zz9	z,zz9	z,zz9	zz,zz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN QUEBEC

Column Heading Set Number 907

from data element 030

[illegible]

ENROLMENT IN PROVINCIALY ASSISTED DEGREE-GRANTING INSTITUTIONS IN ONTARIO

(This does not include degree-granting institutions not assisted financially by the provincial government)

Column Heading Set Number 908

from data element 030

Ontario Ministry of Colleges & Universities

Br- ock	Carl- eton	Guelph	Lake head	Laur ent.	McM- aster	Ott- awa	Queen's	Ryer- son	Tor- onto	Trent	Water- loo	Wes- tern	Wil- frid	Wind- sor	York	Total Ontario
zzz9	zzzz9	zzz9	zzz9	zzz9	zzzz9	zzzz9	zzzz9	zzz9	zzzz9	zzz9	zzzz9	zzzz9	zzz9	zzzz9	zzzz9	zzzz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN MANITOBA

Column Heading Set Number 909

from data element 030

Brandon	Canadian Mennonite	Nazarene	Manitoba	Mennonite Brethren	Winnipeg	Total Manitoba
zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN SASKATCHEWAN

Column Heading Set Number 910

from data element 030

Canadian Bible College	Canadian Theo. Seminary	Regina	Saskatchewan	Total Saskatchewan
z,zz9	z,zz9	zz,zz9	zz,zz9	zz,zz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN ALBERTA

Column Heading Set Number 911

from data element 030

Alberta	Athabasca	Calgary	Canadian Union	Lethbridge	Newman	Total Alberta
zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN BRITISH COLUMBIA

Column Heading Set Number 912

from data element 030

U.B.C.	N.W. Baptist	Royal Roads Military C.	Christ the King	Simon Fraser	Trinity	Victoria	Total British Columbia
zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9

FIELD OF STUDY

ENROLMENT IN BY FIELD OF STUDY

Column Heading Set Number 914

from data element 260

Gen.Arts Sc.	Edu- cation	F&A Arts	Human- ities	Social Science	Agri. Biol.Sc.	Engin. App.Sc.	Health Fields	Math Science	NA & NR	Total
zzz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9

NR = Not Reported
NA = Not Applicable

TYPE OF ATTENDANCE AND SEX

ENROLMENT BY TYPE OF ATTENDANCE AND SEX

Column Heading Set Number 917

from data element 190, 080

<u>Full-time</u>			<u>Part-time</u>			Total	Total	Total
Male	Female	Sub- Total	Male	Female	Sub- Total	Male	Female	
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

LEVEL AND QUALIFICATION SOUGHT

ENROLMENT BY LEVEL AND TYPE OF ATTENDANCE

Column Heading Set Number 920

from data element 190, 210

<u>Undergraduate</u>			<u>Graduate</u>			Total	Total	Total
Full-time	Part-time	Sub- Total	Full-time	Part-time	Sub- Total	Full- time	Part- time	Enrol- ment
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zz,zz9	zz,zz9	zzz,zz9

ENROLMENT BY DEGREE SOUGHT AND TYPE OF ATTENDANCE

Column Heading Set Number 921

from data element 210 & 190

<u>Full-time</u>			<u>Part-time</u>			Total Degree
Bachelor or Equivalent	Masters	Ph.D. or Equivalent	Bachelor or Equivalent	Master's	Ph.D. or Equivalent	Enrolment
zzz,zz9	zz,zz9	zz,zz9	zzz,zz9	zz,zz9	zz,zz9	zzz,zz9

ENROLMENT BY LEVEL AND QUALIFICATION SOUGHT

Column Heading Set Number 922

from data element 210

Undergraduate				Graduate					Total
Bachelor or Equivalent	Dip&Cert	Other	Sub-Total	Master's	Ph.D.	Dip&Cert	Other	Sub-total	Enrolment
zzz,zz9	zz,zz9	zz,zz9	zzz,zz9	zz,zz9	zz,zz9	zz,zz9	z,zz9	zz,zz9	zzz,zz9

AGE OF STUDENT

ENROLMENT BY AGE INTERVAL

Column Heading Set Number 925

from data element 090

[illegible]

ENROLMENT BY SINGLE YEAR OF AGE

Column Heading Set Number 926

from data element 090

[illegible]

ENROLMENT BY SINGLE YEAR OF AGE

Column Heading Set Number 927

from data element 090

[illegible]

MOTHER TONGUE OF STUDENT AND LANGUAGE OF INSTITUTION

ENROLMENT BY MOTHER TONGUE

Column Heading Set number 928

from data element 110

English	French	Other	Not Reported	Total
zzz,zz9	zzz,zz9	zz,zz9	zz,zz9	zzz,zz9

ENROLMENT BY LANGUAGE OF INSTITUTION

Column Heading Set Number 929

from data element 030

Anglophone	Francophone	Bilingual	Total
zzz,zz9	zzz,zz9	zz,zz9	zzz,zz9

CITIZENSHIP AND IMMIGRATION STATUS

ENROLMENT BY CITIZENSHIP AND IMMIGRATION STATUS

Column Heading Set Number 931

from data element 120

Canadian Citizen	Landed Immigrant	Sub-Total Permanent Resident	Student Visa	Other Visa	Non-Canadian Status Unknown	Sub-Total Foreign	Not Reported	Total
zzz,zz9	zz,zz9	zzz,zz9	zz,zz9	z,zz9	z,zz9	zz,zz9	z,zz9	zzz,zz9

ENROLMENT BY REGION OF CITIZENSHIP

Column Heading Set Number 932

from data element 130

Africa	Asia	Europe	North America	Oceania	South America	USSR	Not Reported	Total
z,zz9	z,zz9	zz,zz9	zzz,zz9	zz9	z,zz9	zz9	z,zz9	zzz,zz9

ENROLMENT BY COUNTRY OF CITIZENSHIP(1)

Column Heading Set Number 933

from data element 130

South Africa	Hong Kong	Malaysia	U.K.	Canada	U.S.A.	Australia	New Zealand	USSR	Other Countries	Not Reported	Total
zz9	z,zz9	z,zz9	z,zz9	zzz,zz9	z,zz9	zz9	zz9	zz9	zz,zz9	z,zz9	zzz,zz9

YEAR OF ENROLMENT

ENROLMENT BY YEAR FROM 1972-73 TO 1981-82

Column Heading Set Number 936

from data element 042

1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

ENROLMENT BY YEAR FROM 1980-81 TO 1989-90

Column Heading Set Number 937

from data element 042

1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

PLACE OF RESIDENCE

ENROLMENT BY PLACE OF RESIDENCE

Column Heading Set Number 940

from data element 155

Nfld	PEI	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk.	NWT	Total Canada	Not Canada	NR	Total
zzz9	zzz9	zzzz9	zzzz9	zzzzz9	zzzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zz9	zz9	zzzzz9	zzz9	zzzz9	zzzzz9

(1) Selection of countries is made on the basis of size of enrolment and/or other features such as language, culture or uniqueness.

OTHER COLUMN HEADINGS

ENROLMENT BY TYPE OF REGISTRATION

Column Heading Set Number 942

from data element 190

Interns & Residents	Off-Campus Centres	Cooperative On Campus	Programmes Off Campus	Correspondence Multi-Media	Other (Regular)	Total
zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9	zz,zz9

ENROLMENT BY PROPORTION OF NORMAL WORKLOAD CARRIED

Column Heading Set Number 943

from data elements 280, 290, 310, 320

10%	20%	30%	40%	50%	60%	80%	100%	120%	140%	NR	NA	Total
zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9	zzz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9

ENROLMENT BY NORMAL DURATION OF PROGRAMME

Column Heading Set Number 944

from data elements 280 and 290

1 yr or Less	2 Years	3 Years	4 Years	5 Years	More Than 5	Not Applicable	Total
zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9

UNDERGRADUATE ENROLMENT BY STAGE OF STUDY

Column Heading Set Number 945

from data elements 280, 290, 300, 310, 320, 330

Preliminary Year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6 & Over	Year NR	Not Applicable	Total
zz,zz9	zzz,zz9	zzz,zz9	zz,zz9	zz,zz9	zz,zz9	zz,zz9	z,zz9	z,zz9	zzz,zz9

NR = Not Reported
NA - Not Applicable

ENROLMENT BY EXPECTED YEAR OF COMPLETION OF PROGRAM

Column Heading Set Number 946

from data element 340

This(1) Year	Next Years	In 2 Years	In 3 Years	In 4 Years	In 5 Years	In 6 Years	In 7 Years	After 7 Years	NR	NA	Total
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

ENROLMENT BY ENROLMENT STATUS AND ACTIVITY LAST YEAR

Column Heading Set Number 947

from data element 170

Continuing-----Returning Students-----						-----New Student-----						Total
Student	Other Univ.	Post-Sec Non-Univ.	Employed	Other/ N.R.	Sub- Total	Other Univ.	Post-Sec Non-Univ.	Prim/ Sec	Employed	Other/ N.R.	Sub- Total	
zzzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzzz9	zzzzz9

(1) Year of enrolment report

NR = Not Reported

NA = Not Applicable

SECTION IV. INSTRUCTIONS FOR COMPLETING THE TABULATION REQUEST FORM

PART 1. USER IDENTIFICATION

- a) User Code: Used internally to identify the person who is filling the request.
- b) Tabulation number: Used internally to identify requests made on the same day.
- c) Name of User, etc.: The completed table will be sent to the user at the address shown unless Statistics Canada is instructed otherwise.
- d) Telephone Number: this is necessary in the event that Statistics Canada must contact the user for further information or advice.
- e) Date of Request: Date the request is made to Statistics Canada

PART 2. POPULATION SELECTION

The items in PART 2 enable the user to specify the population to be tabulated. In most cases, information is not required about all students but rather a select group such as full-time students or students studying in Ontario.

Specifying the population, however, has no bearing on the variables to be displayed in the columns or rows of the final table. For example, if a table is to distinguish students by registration status (full- or part-time) it is not sufficient to select "Full- and part-time students" (item h) since this will only ensure that both groups of students will be included in the tabulation. The table format is determined by appropriate selections in PART 4 of the Tabulation Request Form.

- f) **Year:** Enter the year(s) for which information is required. Note that USIS was introduced with the 1972-73 academic year. If more than one year is chosen, data element 042, survey year, must be chosen as a row variable in PART 4, item m.
- g) **Interns and Residents:** Interns and residents comprise a special group of students which, for statistical purposes, do not fit neatly into any university category. Some institutions classify interns as undergraduates and residents as graduates while other universities choose to include both at the graduate level. In addition, some feel that because the only link interns and residents have with a university is that they must be registered at one, they are not true university students. Thus, the choice is given to the user on this part of the Tabulation Request Form to include or exclude these students from the tabulation.
Note: One of the two boxes must always be checked.
- h) **Registration Status:** Students have been categorized as full-time only, part-time only or full- and part-time together.
Note: One of the three boxes must always be checked.
- i) **Location:** Location codes are entered in the six-cell blocks starting from the left (i.e., codes are left-justified). Provision is made for up to nine location selectors. When a specific location(s) is/are chosen, tabulations may still be made by location in columns or rows provided incongruities are avoided. For example, if Manitoba is selected in box 1, a table using column heading sets and row variables by province would contain data from Manitoba only. A similar situation would arise if a specific region or institution is selected for a tabulation displaying a number of regions or institutions.

Region: Use the one-digit derived Code from Data Elements 032 and 033.

0,1 Atlantic Provinces
0 Newfoundland
1 Maritime Provinces
2 Quebec
3 Ontario
4 Prairie Provinces
5 British Columbia
4,5 Western Provinces

Note: All Canada is implicit by not making any selection in PART 2, item i.

Province: Use the two-digit code found in Element 031

10 Newfoundland	35 Ontario
11 Prince Edward Island	46 Manitoba
12 Nova Scotia	47 Saskatchewan
13 New Brunswick	48 Alberta
24 Quebec	59 British Columbia

Note: All Canada is implicit by not making any selection in PART 2, item i.

Institution: Use the six digit code found in Element 030 of the USIS Input Manual.

PART 3. SUB-POPULATION SELECTION (item j)

This item permits very precise population delimitation using up to 18 selection factors. The following example serves as an explanation.

1. Consider the problem of selecting as the sub-population those students:
 - i) who are seeking a Bachelor degree
 - ii) who are Canadian citizens
 - iii) who have completed at least first year.

For each of the sub-population characteristics the appropriate Data Element Number for each 'Selection Factor' must be located, then the relevant code(s) chosen. Data Elements are listed with their Data Element Number and codes in the USIS Input Manual. The appropriate

coded part(s) of item j in the Tabulation Request Form follows demonstrating how this sub-population should be specified.

- iv) 'Type of Qualification Sought' is found in Element 210. In order to select only students seeking a Bachelor degree, Selection Factor 1 should be completed as follows:

SELECTION FACTOR 1			
12	14	15	16
2	1	0	1
Data Element Number		Equal to <input checked="" type="checkbox"/> ¹ Not equal to <input type="checkbox"/> ² Greater than <input type="checkbox"/> ³ Less than <input type="checkbox"/> ⁴	21
			Code Value

- v) 'Legal Status in Canada' is found in Element 120. In order to select only students who are Canadian citizens, Selection Factor 2 should be completed as follows:

SELECTION FACTOR 2			
22	24	25	26
1	2	0	0
Data Element Number		Equal to <input checked="" type="checkbox"/> ¹ Not equal to <input type="checkbox"/> ² Greater than <input type="checkbox"/> ³ Less than <input type="checkbox"/> ⁴	31
			Code Value

- vi) 'Year of Study' is found in Element 305. To select only students who are beyond first year, Selection Factor 3 should be completed as follows:

SELECTION FACTOR 3			
32	34	35	36
3	0	5	0
Data Element Number		Equal to <input type="checkbox"/> ¹ Not equal to <input type="checkbox"/> ² Greater than <input checked="" type="checkbox"/> ³ Less than <input type="checkbox"/> ⁴	41
			Code Value

2. If two or more Selection Factors are chosen they must be linked by the logical "and" or "or". The logical meaning of these connectives is as follows:
-

If students are to be selected using factors X and Y:

Logical "and" - Each student must have BOTH factor X and factor Y to be included.

Logical "or" - Each student must have at least one of factor X or factor Y to be included.

For example, if factor X is male and factor Y is Master's students, then X and Y specifies all male students studying for a Master's degree, while X or Y specifies all male students combined with Master's students of both sexes.

In the case of the example in PART 3, item 1 of this Section, after coding the Sub-Population Selector Factors, the relationship between the 'Selectors' must be stated in the section just above where the Selection Factors are listed. In this case the coded conditions for all three 'Selectors' must be connected by 'AND'. This is indicated on the form as follows:

PART 3. SUB-POPULATION SELECTION

- j. If two or more selection factors are completed below, indicate whether they are to be connected by "AND" or by "OR".

66
AND ☐ ¹

67
OR ☐ ¹

Once the initial choice of "and" or "or" is made, all Selection Factors will be so connected. The order in which elements are entered as Sub-population Selection Factors is immaterial.

The system does allow some factors to be connected by "and" and others by "or". These are made by coding the cells in PART 3, item j as follows:

66 Code

1. The 18 factors are related by AND
2. (The 12 first factors are related by AND)
OR (the last 6 factors are related by OR)
3. (The 12 first factors are related by AND)
OR (the last 6 factors are related by AND)

67 Code

1. The 18 factors are related by OR
2. (The 12 first factors are related by OR) AND (the last 6 factors are related by AND)
3. (The 12 first factors are related by OR) AND (the last 6 factors are related by OR)

3. Additional notes:

- If only one Selection Factor is chosen, check neither "AND" nor "OR". The System will automatically select only the Sub-population specified.
- Codes Values are left-justified.
- If no special sub-population is to be identified, leave item j blank.

PART 4. TABULATION DESCRIPTION

- k) Language Preference: Self explanatory.

- 1) Column Heading Set Selection: The available Column Heading Sets are listed in Section III of this manual. Each Column Heading Set is uniquely identified by a three-digit code termed the Column Heading Set Number. It is this number which is entered in item 1.
- m) Row Variable Selection: Up to six elements can be ordered in the rows of any table. The sequence in which elements are entered in item m determines the order of nesting in the table. Rows which are all zeroes will not be printed.

PART 5. STATISTICAL MEASURES

Leave this item blank if no statistical measures other than counts are required. Two different types of statistical measures are available:

1. Horizontal percentages

Check the box next to "horizontal percentages" if percentage distributions of the cell frequencies is required. These percentage distributions are calculated using each row total as the base for that row.

Note that since vertical percentages cannot be calculated, care must be taken in selecting a Column Heading Set that would permit the required percentage information.

2. Averages

Place the data element numbers for which these measures are required (a maximum of 3 elements) in the appropriate boxes. Only elements having actual values can be used for averages. These are: 095, 143, 290, 295, 302, 305, 325, 334, 335, 341.

SECTION V. SAMPLE TABULATION REQUESTS

Included in the section are the following:

- Two examples of requests from fictional users for tabulation
- Copies of the Tabulation Request Forms as they should be completed for each example
- Some comments on key decisions to be made with respect to each example
- Copies of the computer-generated-tables that result from each example.

Example 1

Requested: A table showing full-time enrolment in mechanical engineering and civil engineering in Ontario, by institution and sex, for the years 1980-81 and 1981-82.

TABULATION REQUEST FORM

1 4
1 1 0 1

UNIVERSITY STUDENT INFORMATION SYSTEM (U.S.I.S.)

Please refer to the U.S.I.S. User's Guide for detailed instructions

Si vous préférez recevoir ce questionnaire en français, veuillez cocher ☐

PART 1. USER IDENTIFICATION

a. User Code 5 8
S M T H
Leave blank unless assigned to you by Statistics Canada.

b. Tabulation Number 9 11
0 0 2
Assign a different number to each request submitted.

c. Name of User 12 33
S M I T H

Organization 34 55
X Y Z C O M P A N Y

Address 100 FERRIS LANE
TORONTO, ONTARIO M15 K1A

d. Area Code Telephone Number
4 1 6 2 3 9 5 0 5 0

e. Date of request
0 8 0 7 8 3
day month year

PART 2. POPULATION SELECTION

f. Time period selection:

Year(s) of enrolment 19 56 57 8 0 and 19 58 59 8 1 and 19 60 61 and 19 62 63 and 19 64 65

Note: If more than one year is selected, element 042 must be selected as a row variable, otherwise the resulting table will be a cumulative count for all years chosen.

g. Information required on students:
Including medical interns and residents 68 ☐ 1
Excluding medical interns and residents ☒ 2

h. Information required on:
Full-time students only 69 ☒ 1
Part-time students only ☐ 2
Full- and part-time students ☐ 3 80 1

i. For information required on students in selected region(s), province(s) or institution(s), enter the appropriate codes beginning at the left of each box.

12 17 18 23 24 29 30 35 36 41 42 47
3 5
48 53 54 59 60 65
1

PART 3. SUB-POPULATION SELECTION

j. If two or more selection factors are completed below, indicate whether they are to be connected by "AND" or by "OR".

66
AND ☐ 1

67
OR ☒ 1

80
☐ 2

SELECTION FACTOR 1

12	14		15	16	21
2	6	2	<input checked="" type="checkbox"/> 1	6	1 2
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 2

22	24		25	26	31
2	6	2	<input checked="" type="checkbox"/> 1	6	0 7
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 3

32	34		35	36	41
			<input type="checkbox"/> 1		
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 4

42	44		45	46	51
			<input type="checkbox"/> 1		
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 5

52	54		55	56	61
			<input type="checkbox"/> 1		
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 6

62	64		65	66	71
			<input type="checkbox"/> 1		
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

80
☐ 3

SELECTION FACTOR 7

12	14		15	16	21
			<input type="checkbox"/> 1		
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 8

22	24		25	26	31
			<input type="checkbox"/> 1		
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 9

32	34		35	36	41
			<input type="checkbox"/> 1		
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 10

42	44		45	46	51
			<input type="checkbox"/> 1		
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 11

52	54		55	56	61
<input type="text"/>	<input type="text"/>	Equal to	<input type="checkbox"/> 1	<input type="text"/>	<input type="text"/>
Data		Not equal to	<input type="checkbox"/> 2	Code Value	
Element		Greater than	<input type="checkbox"/> 3		
Number		Less than	<input type="checkbox"/> 4		

SELECTION FACTOR 12

62	64		65	66	71
<input type="text"/>	<input type="text"/>	Equal to	<input type="checkbox"/> 1	<input type="text"/>	<input type="text"/>
Data		Not equal to	<input type="checkbox"/> 2	Code Value	
Element		Greater than	<input type="checkbox"/> 3		
Number		Less than	<input type="checkbox"/> 4		

80

SELECTION FACTOR 13

12	14		15	16	21
<input type="text"/>	<input type="text"/>	Equal to	<input type="checkbox"/> 1	<input type="text"/>	<input type="text"/>
Data		Not equal to	<input type="checkbox"/> 2	Code Value	
Element		Greater than	<input type="checkbox"/> 3		
Number		Less than	<input type="checkbox"/> 4		

SELECTION FACTOR 14

22	24		25	26	31
<input type="text"/>	<input type="text"/>	Equal to	<input type="checkbox"/> 1	<input type="text"/>	<input type="text"/>
Data		Not equal to	<input type="checkbox"/> 2	Code Value	
Element		Greater than	<input type="checkbox"/> 3		
Number		Less than	<input type="checkbox"/> 4		

SELECTION FACTOR 15

32	34		35	36	41
<input type="text"/>	<input type="text"/>	Equal to	<input type="checkbox"/> 1	<input type="text"/>	<input type="text"/>
Data		Not equal to	<input type="checkbox"/> 2	Code Value	
Element		Greater than	<input type="checkbox"/> 3		
Number		Less than	<input type="checkbox"/> 4		

SELECTION FACTOR 16

42	44		45	46	51
<input type="text"/>	<input type="text"/>	Equal to	<input type="checkbox"/> 1	<input type="text"/>	<input type="text"/>
Data		Not equal to	<input type="checkbox"/> 2	Code Value	
Element		Greater than	<input type="checkbox"/> 3		
Number		Less than	<input type="checkbox"/> 4		

SELECTION FACTOR 17

52	54		55	56	61
<input type="text"/>	<input type="text"/>	Equal to	<input type="checkbox"/> 1	<input type="text"/>	<input type="text"/>
Data		Not equal to	<input type="checkbox"/> 2	Code Value	
Element		Greater than	<input type="checkbox"/> 3		
Number		Less than	<input type="checkbox"/> 4		

SELECTION FACTOR 18

62	64		65	66	71
<input type="text"/>	<input type="text"/>	Equal to	<input type="checkbox"/> 1	<input type="text"/>	<input type="text"/>
Data		Not equal to	<input type="checkbox"/> 2	Code Value	
Element		Greater than	<input type="checkbox"/> 3		
Number		Less than	<input type="checkbox"/> 4		

80

PART 4. TABULATION DESCRIPTION

k. Tabulations produced in: English ☒1 OR French ☐2

l. Column Heading Set Selection: Specify column heading set number

m. Row variable selection: Specify data element numbers for row variables

16	18	19	21	22	24	25	27	28	30	31	33
<input type="text" value="0"/> <input type="text" value="4"/> <input type="text" value="2"/>	<input type="text" value="2"/> <input type="text" value="6"/> <input type="text" value="2"/>	<input type="text" value="0"/> <input type="text" value="8"/> <input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

PART 5. STATISTICAL MEASURES

n. Cell frequencies are always displayed. If horizontal percentage distributions are required, please check the space below.

Horizontal percentage distributions ☐1

Cell average

PART 6. STATISTICS CANADA USE ONLY

Tabulation authorized by: M.M.

Date:

0	8	0	7	8	3
---	---	---	---	---	---

18
Priority switch

--

19
Confidentiality

1

80
7

Notes:

Population Selection. Item i has been completed using the provincial code ('35') for Ontario. This code must be left-justified.

Sub-population Selection. The sub-population selection factors are connected by "OK" (item j) because the selected sub-population consists of students in either mechanical engineering or civil engineering.

Tabulation Description. Code '042' is used in the row variable selection (item m) so that the tabulations will be listed separately by year. If excluded, the tabulations in this example from 1980-81 would be combined with those from 1981-82 to form one table consisting of two years' data.

ONTARIO WITHOUT INTERNS AND RESIDENTS FULL-TIME ENROLMENT IN PROVINCIALY ASSISTED
DEGREE-GRANTING INSTITUTIONS IN ONTARIO, YEAR OF ENROLMENT, MAJOR FIELD OF STUDY LEVEL
2 AND SEX, 1980-81 AND 1981-82 (POPULATION INCLUDES ONLY DEN 0262 = 612 OR DEN 0262 =
6071).

	BR- OCK	CARL- ETON	GUE- LPH	LAKE HEAD	LAUR ENT.	MCM- ASTER	OTT- AWA	QUEE- N'S	RYER SON	TOR- ONTO	TRENT LOO	WATER- WES-	WIL- TERN	WIND- FRID	SOR YORK	TOTAL ONTARIO
1980-81																
CIVIL ENGINEERING																
MALE	60			100	146	269	207	272	405	453	119	162				2193
FEMALE	5		5	5	11	17	24	10	33	23	12	10				150
TOTAL FOR																
CIVIL ENGINEERING	65		105	105	157	286	231	282	438	476	131	172				2343
MECHANICAL ENGINEERING																
MALE	85		76	76	183	248	244	358	476	615	201	151				2637
FEMALE			2	2	7	9	26	9	27	27	7	1				115
TOTAL FOR																
MECHANICAL ENGINEERING	85		78	78	190	257	270	367	503	642	208	152				2752
TOTAL FOR																
1980-81	150		183	183	347	543	501	649	941	1118	339	324				5095
1981-82																
CIVIL ENGINEERING																
MALE	68		103	103	160	304	185	266	411	386	102	148				2133
FEMALE	4		2	2	11	19	23	10	32	25	17	8				151
TOTAL FOR																
CIVIL ENGINEERING	72		105	105	171	323	208	276	443	411	119	156				2284
MECHANICAL ENGINEERING																
MALE	79		89	89	190	306	213	361	497	645	207	167				2754
FEMALE	3		4	4	6	13	24	8	29	32	10	5				134
TOTAL FOR																
MECHANICAL ENGINEERING	82		93	93	196	319	237	369	526	677	217	172				2888
TOTAL FOR																
1981-82	154		198	198	367	642	445	645	969	1088	336	328				5172
GRAND TOTAL	304		381	381	714	1185	946	1294	1910	2206	675	652				10267

Example 2

Requested: A table showing the percentage distribution of non-Canadian students enrolled either full-time or part-time in the health professions by continent of citizenship, for each province during 1981-82.

TABULATION REQUEST FORM

1 4
1 1 0 1

UNIVERSITY STUDENT INFORMATION SYSTEM (U.S.I.S.)

Please refer to the U.S.I.S. User's Guide for detailed instructions

Si vous préférez recevoir ce questionnaire en français, veuillez cocher ☐

PART 1. USER IDENTIFICATION

a. User Code 5 8
J O N E

Leave blank unless assigned to you by Statistics Canada.

b. Tabulation Number 9 11
0 0 1

Assign a different number to each request submitted.

c. Name of User 12 33
P R O F E S S O R J O N E S

Organization 34 55
U N I V . O F T O R O N T O

Address UNIV. OF TORONTO
TORONTO, ONTARIO M7A 1L2

d. Area Code Telephone Number
4 1 6 9 7 8 1 5 5 0

e. Date of request
0 8 0 7 8 3
day month year

PART 2. POPULATION SELECTION

f. Time period selection:

Year(s) of enrolment 19 56 57 8 1 and 19 58 59 and 19 60 61 and 19 62 63 and 19 64 65

Note: If more than one year is selected, element 042 must be selected as a row variable, otherwise the resulting table will be a cumulative count for all years chosen.

g. Information required on students: 68
Including medical interns and residents ☒ 1
Excluding medical interns and residents ☐ 2

h. Information required on: 69
Full-time students only ☐ 1
Part-time students only ☐ 2
Full- and part-time students ☒ 3 80
1

i. For information required on students in selected region(s), province(s) or institution(s), enter the appropriate codes beginning at the left of each box.

12 17 18 23 24 29 30 35 36 41 42 47
48 53 54 59 60 65

PART 3. SUB-POPULATION SELECTION

j. If two or more selection factors are completed below, indicate whether they are to be connected by "AND" or by "OR".

66
AND ☒ 1

67
OR ☐ 1

80
☐ 2

SELECTION FACTOR 1

12	14		15	16	21
<input type="text" value="1"/>	<input type="text" value="3"/>	<input type="text" value="1"/>	<input type="checkbox"/> 1	<input type="text" value="0"/>	<input type="text" value=""/>
Data Element Number				Code Value	
Equal to			<input checked="" type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 2

22	24		25	26	31
<input type="text" value="2"/>	<input type="text" value="6"/>	<input type="text" value="1"/>	<input checked="" type="checkbox"/> 1	<input type="text" value="7"/>	<input type="text" value=""/>
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 3

32	34		35	36	41
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/> 1	<input type="text" value=""/>	<input type="text" value=""/>
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 4

42	44		45	46	51
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/> 1	<input type="text" value=""/>	<input type="text" value=""/>
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 5

52	54		55	56	61
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/> 1	<input type="text" value=""/>	<input type="text" value=""/>
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 6

62	64		65	66	71
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/> 1	<input type="text" value=""/>	<input type="text" value=""/>
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

80
☐ 3

SELECTION FACTOR 7

12	14		15	16	21
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/> 1	<input type="text" value=""/>	<input type="text" value=""/>
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 8

22	24		25	26	31
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/> 1	<input type="text" value=""/>	<input type="text" value=""/>
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 9

32	34		35	36	41
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/> 1	<input type="text" value=""/>	<input type="text" value=""/>
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 10

42	44		45	46	51
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/> 1	<input type="text" value=""/>	<input type="text" value=""/>
Data Element Number				Code Value	
Equal to			<input type="checkbox"/> 2		
Not equal to			<input type="checkbox"/> 3		
Greater than			<input type="checkbox"/> 4		
Less than					

SELECTION FACTOR 11

52 54

Data
Element
Number

Equal to ☐ ¹

Not equal to ☐ ²

Greater than ☐ ³

Less than ☐ ⁴

55

56

61

Code Value

SELECTION FACTOR 12

62 64

Data
Element
Number

Equal to ☐ ¹

Not equal to ☐ ²

Greater than ☐ ³

Less than ☐ ⁴

65

66

71

Code Value

80

4

SELECTION FACTOR 13

12 14

Data
Element
Number

Equal to ☐ ¹

Not equal to ☐ ²

Greater than ☐ ³

Less than ☐ ⁴

15

16

21

Code Value

SELECTION FACTOR 14

22 24

Data
Element
Number

Equal to ☐ ¹

Not equal to ☐ ²

Greater than ☐ ³

Less than ☐ ⁴

25

26

31

Code Value

SELECTION FACTOR 15

32 34

Data
Element
Number

Equal to ☐ ¹

Not equal to ☐ ²

Greater than ☐ ³

Less than ☐ ⁴

35

36

41

Code Value

SELECTION FACTOR 16

42 44

Data
Element
Number

Equal to ☐ ¹

Not equal to ☐ ²

Greater than ☐ ³

Less than ☐ ⁴

45

46

51

Code Value

SELECTION FACTOR 17

52 54

Data
Element
Number

Equal to ☐ ¹

Not equal to ☐ ²

Greater than ☐ ³

Less than ☐ ⁴

55

56

61

Code Value

SELECTION FACTOR 18

62 64

Data
Element
Number

Equal to ☐ ¹

Not equal to ☐ ²

Greater than ☐ ³

Less than ☐ ⁴

65

66

71

Code Value

80

5

PART 4. TABULATION DESCRIPTION

k. Tabulations produced in: English ☒ ¹ OR French ☐ ²

l. Column Heading Set Selection: Specify column heading set number

m. Row variable selection: Specify data element numbers for row variables

16 18

19 21

22 24

25 27

28 30

31 33

PART 5. STATISTICAL MEASURES

n. Cell frequencies are always displayed. If horizontal percentage distributions are required, please check the space below.

Horizontal percentage distributions ☒ ¹

Notes:

Population Selection. 'Including medical interns and residents' has been checked in item g because the user feels they comprise an important part of the group "health professions".

Item i has been left blank because the request involves all institutions in Canada.

Sub-population Selection. The one-digit code ('7') is used in Selection Factor 1 in order to request aggregate data on major field of study "Health Professions and Occupations".

Statistical Measures. A percentage distribution, in addition to all frequencies, will be displayed by checking this box.

	SOUTH AFRICA	HONG KONG	MALAY-SIA	U.K.	CANADA	U.S.	AUSTR-LIA	NEW ZEALAND	USSR	OTHER COUNTRIES	NOT REPORTED	TOTAL
FULL-TIME												
NEWFOUNDLAND			2	2	8	10				31	53	
PERCENT OF LINE TOTAL		3.8	3.8	15.1		18.9				58.5	100.0	
NOVA SCOTIA	4	2		1	16	41	2			63	133	4
PERCENT OF LINE TOTAL	3.0	1.5	.8	12.0		30.8	1.5			47.4	100.0	3.0
NEW BRUNSWICK				1		2					3	
PERCENT OF LINE TOTAL				33.3		66.7					100.0	
QUEBEC	1	6	3	28		240	2	1		366	668	21
PERCENT OF LINE TOTAL	.1	.9	.4	4.2		35.9	.3	.1		54.8	100.0	3.1
ONTARIO	33	90	19	43.2		195	45	21	6	751	1401	11
PERCENT OF LINE TOTAL	2.4	6.4	1.4	16.4		13.9	3.2	1.5	.4	53.6	100.0	.8
MANITOBA	3	14	3	20		16	4	1		85	149	3
PERCENT OF LINE TOTAL	2.0	9.4	2.0	13.4		10.7	2.7	.7		57.0	100.0	2.0
SASKATCHEWAN		8	1	7		7	1	2		13	39	
PERCENT OF LINE TOTAL		20.5	2.6	17.9		17.9	2.6	5.1		33.3	100.0	
ALBERTA	4	40	17	47		46	10	4		169	337	
PERCENT OF LINE TOTAL	1.2	11.9	5.0	13.9		13.6	3.0	1.2		50.1	100.0	
BRITISH COLUMBIA	3	24	10	22		42	8	11		94	230	16
PERCENT OF LINE TOTAL	1.3	10.4	4.3	9.6		18.3	3.5	4.8		40.9	100.0	7.0
TOTAL FOR FULL-TIME	48	186	56	379		599	72	40	6	1572	3013	55
PERCENT OF LINE TOTAL	1.6	6.2	1.9	12.6		19.9	2.4	1.3	.2	52.2	100.0	1.8
PART-TIME												
NEWFOUNDLAND				5		5				9	19	
PERCENT OF LINE TOTAL				26.3		26.3				47.4	100.0	
NOVA SCOTIA			1	3						3	7	
PERCENT OF LINE TOTAL			14.3	42.9						42.9	100.0	
NEW BRUNSWICK						1					1	
PERCENT OF LINE TOTAL						100.0					100.0	
QUEBEC		1		6		11				80	100	2
PERCENT OF LINE TOTAL		1.0		6.0		11.0				80.0	100.0	2.0
ONTARIO	3	2		20		29	2	1		62	119	
PERCENT OF LINE TOTAL	2.5	1.7		16.8		24.4	1.7	.8		52.1	100.0	
MANITOBA		1		2		2	1			10	16	
PERCENT OF LINE TOTAL		6.3		12.5		12.5	6.3			62.5	100.0	
SASKATCHEWAN						1					1	
PERCENT OF LINE TOTAL						100.0					100.0	
ALBERTA		1	1	5		2				7	16	
PERCENT OF LINE TOTAL		6.3	6.3	31.3		12.5				43.8	100.0	
BRITISH COLUMBIA	1	1		31		2	5	3		5	49	1
PERCENT OF LINE TOTAL	2.0	2.0		63.3		4.1	10.2	6.1		10.2	100.0	2.0

	SOUTH AFRICA			HONG KONG			MALAY-SIA			U.K.			CANADA			U.S.			AUSTR-LIA			NEW ZEALAND			USSR OTHER COUNTRIES			NOT REPORTED			TOTAL		
	4	6	2	72	53	8	4	1.2	1.8	1.2	2.4	2.4	1.2	1.2	16.2	53	8	4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2			
TOTAL FOR PART-TIME	4	6	2	72	53	8	4	1.2	1.8	1.2	2.4	2.4	1.2	1.2	16.2	53	8	4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2		
PERCENT OF LINE TOTAL	1.2	1.8	.6	22.0	16.2	2.4	1.2	1.2	1.8	1.2	2.4	2.4	1.2	1.2	16.2	53	8	4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2		
GRAND TOTAL	52	192	58	451	652	80	44	6	1748	58	3341	1.7	13.5	1.7	13.5	19.5	652	80	44	6	1748	58	3341	1.7	13.5	1.7	13.5	19.5	652	80	44	6	
PERCENT OF LINE TOTAL	1.6	5.7	1.7	13.5	19.5	2.4	1.3	.2	52.3	1.7	100.0	1.7	13.5	1.7	13.5	19.5	652	80	44	6	1748	58	3341	1.7	13.5	1.7	13.5	19.5	652	80	44	6	

SECTION VI. APPENDIX

DEFINITIONS AND NOTES OF CAUTION TO DATA USERS

These notes are intended to inform and caution Statistics Canada data users about the nature and limitations of education data obtained through access of the University Student Information System (USIS). They will be automatically included in the reply to every data request. If you are a regular user and have already received a copy that you have on file, please check the date at the top of this page to see if you have the most recent revision then discard if duplicate information.

Statistics Canada receives data from universities either through individual student records which are stored on USIS or as an aggregate enrolment report giving total numbers enrolled by program. Our publications (81-204, 81-220 and 81-229) provide the total enrolment count obtained by adding enrolments from the two different sources. However, to answer the data requests of individual student characteristics, we are limited to obtaining only a count of those characteristics from the USIS file. This file was started in 1970 for graduate information and in 1972 for enrolment information and while it includes all graduations, it still does not include all enrolment of university students although the coverage has been improving as the following table indicates.

Year	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
Percentage of enrolment that is stored in a computerized form	83	81	81	80	80	89	96	97	98

Therefore, when comparing student characteristics over a time reference period, it must be remembered that the response rate or universe from which these characteristics are drawn may vary year by year. To give an idea of this variance, institutions not included in the USIS file are listed in the following table along with their full-time enrolment in the years not reported.

Since the Master of Divinity degree is usually just a step on the road to a Master of theology, it has been decided that from 1979-80 on it will be counted as a first professional degree rather than a master's degree. This will account for an increase in the bachelor and first professional degree level in theology and a decrease at the master's level.

Unless requested otherwise, all enrolment tables will include medical interns and residents and "non-university" (technology or special interest courses not leading to a university degree, diploma or certificate) students. Interns and residents will be included in the full-time graduate level and "non-university" students will be incorporated in the "Other" category of the undergraduate level. Therefore:

- "undergraduate" will include all undergraduate qualifications sought as well as preliminary or upgrading year, non-university, special auditing and other undergraduate courses not taken for the purpose of obtaining a qualification;
- "graduate" will include all graduate qualifications sought as well as master's qualifying year, special auditing and other graduate courses not taken for the purpose of obtaining a qualification.

There is no commonly accepted definition of a part-time student and as a result Statistics Canada has left the decision of determining full-time or part-time registration status to each reporting institution.

Province	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
<u>Prince Edward Island:</u>										
<u>P.E.I., University of</u>				1,460	1,480					
<u>Nova Scotia:</u>										
<u>Mount St. Vincent Univ.</u>			1,180	1,330						
<u>St. Francis Xavier Univ.</u>										
<u>Cape Breton College</u>		x	910	990	1,030	620	640	560		
<u>Tech. Univ. of N.S.</u>	440	430	470	460	450	550	700	780		
<u>Univ. with 500</u>	220	140	190	260	290	260	290	270		
<u>New Brunswick:</u>										
<u>Moncton, Univ. de</u>	3,150	3,120	3,080	3,090	3,050		2,950			
<u>Québec:</u>										
<u>Concordia Univ.</u>	10,610	10,090	9,410	10,020	9,550					
<u>Montréal, Univ. de</u>		12,640	10,230	12,940	13,170					
<u>École Polytechnique</u>					2,300					
<u>Hautes Études Comm.</u>						1,630	1,620	1,760		
<u>Québec, Univ. du</u>	8,700	9,015	10,080	11,650	11,090	13,350	250	200	190	200
<u>Univ. with 500</u>	560	690	710	650	640	610				
<u>Ontario:</u>										
<u>Ont. Teacher's College</u>	x	x	x	1,530	1,220	820	440	x	x	x
<u>Royal Military College</u>	580	630	650	650	640	670	660	680	680	
<u>Univ. with 500</u>	620	640	750	670	730	470	460	470	550	40
<u>Manitoba:</u>										
<u>Brandon University</u>										
<u>Univ. with 500</u>	140	160	960	1,070	1,170	1,230	1,160	960	370	190
<u>Saskatchewan:</u>										
<u>St. Thomas More College</u>	690	680	660	690	730	770	620	650		
<u>Univ. with 500</u>	370	380	460	470	480	540	560	490	650	530
<u>Alberta:</u>										
<u>Lethbridge, Univ. of</u>										
<u>Univ. with 500</u>	140	1,090	1,150	160	170	250	240	260	380	130
<u>British Columbia:</u>										
<u>Simon Fraser University</u>	780	850	5,300	730	730	680	710	830	850	850
<u>Trinity Western</u>	x	x	x	x	x	x	x	500	550	690
<u>Victoria, University of</u>	4,370									
<u>Univ. with 500</u>	330	350	390	440	370	450	480	490	490	190
TOTAL	34,510	41,045	46,950	49,490	49,540	23,080	11,880	8,570	4,710	2,820

x Not applicable

FIELDS OF STUDY

0.00.00	Enrolled in a faculty of Arts and Sciences -- degree not known
0.00.02	Degree in Arts -- field not known
0.00.08	Degree in Science -- field not known
1.00.00	Education and Physical Education, Sports, Recreation and Leisure
2.00.00	Fine and Applied Arts
3.00.00	Humanities and Related
4.00.00	Social Sciences and Related
5.00.00	Agriculture and Biological Sciences (excluding Health Professions)
6.00.00	Engineering and Applied Sciences
7.00.00	Health Professions and Occupations
8.00.00	Mathematics and Physical Sciences
9.99.98	Not applicable/none
9.99.99	Not reported

EDUCATION, PHYSICAL EDUCATION, RECREATION AND LEISURE

FIELD OF STUDY	C O M M E N T A R Y
1.18.00 ELEMENTARY/SECONDARY TEACHER TRAINING	<u>Include:</u> <ul style="list-style-type: none"> - art education - commercial education - business education - special education (teaching the blind/ deaf and/or mute, emotionally and socially maladjusted, highly gifted, intercultural education, physically handicapped, remedial reading, occupa- tional education) - home economics education - industrial arts (technical, vocational education) - music education - family, sex life education - teaching of hygiene - intermediate education - religious education - adult, continuing, extension education - other teaching fields
1.23.00 HIGHER EDUCATION, POST-SECONDARY TEACHER TRAINING	
1.36.00 KINDERGARTEN, PRE-SCHOOL TEACHER TRAINING	
<u>NON-TEACHING FIELDS</u>	
1.38.01 School Librarianship	
1.38.02 Education Administration	
1.38.03 Education Psychology	
1.38.05 Guidance and Counselling	
1.38.06 Curriculum Specialization	
1.38.07 Measurements and Evaluation	
1.38.08 Education Foundations	
1.38.99 Other Non-Teaching Fields	<u>Include:</u> <ul style="list-style-type: none"> - comparative education - educational sociology - other

EDUCATION, PHYSICAL EDUCATION, RECREATION AND LEISURE

FIELD OF STUDY	C O M M E N T A R Y
1.39.00 PHYSICAL EDUCATION	
1.40.00 KINESIOLOGY, HUMAN KINETICS AND KINANTHROPOLOGY	
1.41.00 RECREATION	<u>Include:</u>
	- leisure, recreology and administration

FINE AND APPLIED ARTS

FIELD OF STUDY	C O M M E N T A R Y
2.03.00 FINE ART	<p><u>Include:</u></p> <ul style="list-style-type: none"> - general art studies - fine art appreciation - aesthetics - fine art - printing - sculpture <p><u>Do Not Include:</u></p> <ul style="list-style-type: none"> - music education, it should be included with education
2.05.00 MUSIC	<p><u>Include:</u></p>
2.08.00 OTHER PERFORMING ARTS	<ul style="list-style-type: none"> - dance - drama, theatre
<u>APPLIED ARTS</u>	
2.14.01 Industrial Design	
2.14.99 Other Applied Arts	<p><u>Include:</u></p>
	<ul style="list-style-type: none"> - graphic arts - drawing - graphic design - engraving - photography - lithography - printing - ceramics - jewellery design - fashion design - interior design
	<p><u>Do Not Include:</u></p>
	<ul style="list-style-type: none"> - creative writing, it should be included with English language and/or literature or French language and/or literature

HUMANITIES AND RELATED

FIELD OF STUDY	COMMENTARY
3.03.00 CLASSICS, CLASSICAL AND DEAD LANGUAGES	<u>Include:</u> <ul style="list-style-type: none"> - Classics - Greek - Hebrew - Latin - Sanskrit - Pali - Akkadian - Aramaic - Other
3.05.00 ENGLISH LANGUAGE AND/OR LITERATURE	<u>Include:</u> <ul style="list-style-type: none"> - creative writing
3.06.00 FRENCH LANGUAGE AND/OR LITERATURE	<u>Include:</u> <ul style="list-style-type: none"> - creative writing
3.09.00 HISTORY	<u>Include:</u> <ul style="list-style-type: none"> - specific area or period history - ancient history - mediaeval history - modern history - other history
3.10.00 JOURNALISM <u>LANGUAGES AND/OR LITERATURES, OTHER</u>	<u>Include:</u> <ul style="list-style-type: none"> - only programmes with a concentration in the humanities, i.e. languages, philosophy and history. Programmes with a concentration in the social sciences, i.e. languages, political science and economics should be included under other area studies.
3.11.01 Comparative Literature	<ul style="list-style-type: none"> - only programmes with a concentration in the humanities, i.e. languages, philosophy and history. Programmes with a concentration in the social sciences, i.e. languages, political science and economics should be included under other area studies.
3.11.02 Mediaeval Languages	
3.11.03 Asian Languages and Literatures	
3.11.04 Slavic Languages and Literatures	
3.11.99 Other Languages and Literatures	
3.12.00 LIBRARY SCIENCE	
3.13.00 OTHER RECORDS SCIENCE	<u>Include:</u> <ul style="list-style-type: none"> - medical records science - archive maintenance - museology - art gallery administration - museum curatorship - other records science

HUMANITIES AND RELATED

FIELD OF STUDY	C O M M E N T A R Y
3.14.00 LINGUISTICS	
3.17.00 OTHER MASS COMMUNICATION STUDIES	<u>Include:</u>
	<ul style="list-style-type: none"> - cinematography
	<ul style="list-style-type: none"> - film
	<ul style="list-style-type: none"> - radio broadcasting/television
	<ul style="list-style-type: none"> - public relations
	<ul style="list-style-type: none"> - other media
3.21.00 PHILOSOPHY	<u>Include:</u>
	<ul style="list-style-type: none"> - ancient, mediaeval, modern, other philosophy
	<ul style="list-style-type: none"> - epistemology
	<ul style="list-style-type: none"> - ethics
	<ul style="list-style-type: none"> - history of philosophy
	<ul style="list-style-type: none"> - logic
	<ul style="list-style-type: none"> - history and philosophy of science and technology
3.24.00 RELIGIOUS STUDIES	<u>Include:</u>
	<ul style="list-style-type: none"> - comparative religion
	<ul style="list-style-type: none"> - canon law
	<u>Do Not Include:</u>
	<ul style="list-style-type: none"> - religious education
3.25.00 THEOLOGICAL STUDIES (Professional Programme, Preparation for the Ministry)	<u>Include:</u>
	<ul style="list-style-type: none"> - pastoral theology
	<ul style="list-style-type: none"> - practical theology
	<ul style="list-style-type: none"> - systematic theology, etc.
3.27.00 TRANSLATION AND INTERPRETATION	

SOCIAL SCIENCES AND RELATED

FIELD OF STUDY	C O M M E N T A R Y
4.03.00 ANTHROPOLOGY	<u>Include:</u> <ul style="list-style-type: none"> - anthropological linguistics - anthropometry - cultural, social anthropology - ethnography - ethnology - other
4.06.00 ARCHAEOLOGY	<u>Include:</u> <ul style="list-style-type: none"> - archaeological field techniques - archaeological prehistory - laboratory techniques in archaeology - stratigraphy of archaeological sites - other
4.08.00 CANADIAN STUDIES	<u>Include:</u> <ul style="list-style-type: none"> - Native Canadian studies - Inuit and Eskimo studies - American Indian studies
<u>AREA STUDIES, OTHER</u> 4.09.10 Mediaeval Studies 4.09.20 Asian Studies 4.09.40 Slavic Studies 4.09.99 Other Area Studies	Multidisciplinary approach to the study of a particular region or period. Do not include programmes primarily concerned with the languages and/or literatures of an area.
4.12.00 COMMERCE, MANAGEMENT, BUSINESS ADMINISTRATION, ADMINISTRATIVE STUDIES/SCIENCES	<u>Include:</u> <ul style="list-style-type: none"> - accounting - finance - industrial relations - labour relations - marketing - retailing - personnel management - other

SOCIAL SCIENCES AND RELATED

FIELD OF STUDY	C O M M E N T A R Y
<u>SPECIALIZED ADMINISTRATION STUDIES</u>	
4.14.01 Public Administration	
4.14.02 Health Administration	
4.14.03 Hotel and Food Administration	
4.14.99 Other Specialized Administration Studies	
4.13.00 CRIMINOLOGY	<u>Include:</u> - penology and related - correctional administration
4.15.00 DEMOGRAPHY	
4.27.00 ECONOMICS	<u>Include:</u> - agricultural economics
4.30.00 GEOGRAPHY	<u>Do Not Include:</u> - earth sciences elsewhere specified
4.33.00 LAW AND JURISPRUDENCE	
<u>MAN/ENVIRONMENT STUDIES</u>	<u>Do Not Include:</u>
4.40.08 Regional, rural, urban, city planning and community development	- architecture - landscape architecture - pre-professional programmes in architecture
4.40.10 Resource management, environmental studies	
4.43.00 POLITICAL SCIENCE	<u>Include:</u> - comparative politics - government - international relations - political history - political thought - urban politics, etc.
	<u>Do Not Include:</u> - public administration

SOCIAL SCIENCES AND RELATED

FIELD OF STUDY	C O M M E N T A R Y
4.46.00 PSYCHOLOGY	<p><u>Include:</u></p> <ul style="list-style-type: none"> - abnormal psychology - pathological psychology - behavioural psychology - child and adolescent psychology - child study - cognitive development - comparative psychology - history of psychology - learning theory - physiological psychology - psychometrics, psychology statistics - social psychology - vocational counselling - clinical psychology - other <p><u>Do Not Include:</u></p> <ul style="list-style-type: none"> - educational psychology. It should be included with education
4.47.00 SECRETARIAL STUDIES	
4.49.00 SOCIAL WORK AND SOCIAL WELFARE	
4.52.00 SOCIOLOGY	<p><u>Include:</u></p> <ul style="list-style-type: none"> - folklore - sociology of the family - sociology of industry and work - sociology of the professions - sociology of religion - social theory and social structure - other
4.55.00 MILITARY STUDIES	<p><u>Include:</u></p> <ul style="list-style-type: none"> - naval/airforce/army studies - strategy and tactics - war, military history - other

SOCIAL SCIENCES AND RELATED

FIELD OF STUDY	C O M M E N T A R Y
4.57.00 OTHER SOCIAL SERVICES	<p data-bbox="673 320 798 349"><u>Include:</u></p> <ul data-bbox="673 383 1221 445" style="list-style-type: none">- day care workers programmes- vocational and family counselling <p data-bbox="673 479 906 508"><u>Do Not Include:</u></p> <ul data-bbox="673 542 1314 602" style="list-style-type: none">- programmes leading to teaching, nursing and medical certification

AGRICULTURAL AND BIOLOGICAL SCIENCES

FIELD OF STUDY	C O M M E N T A R Y
<u>AGRICULTURE</u>	<u>Include:</u>
5.03.10 Animal Science	- animal husbandry - poultry science
5.03.22 Plant Science	<u>Include:</u>
	- crop science - plant protection
	- horticulture - weed science
5.03.26 Soil Science	<u>Include:</u>
	- soil physics - soil genesis, etc.
	- soil chemistry
5.03.99 Other Agriculture	<u>Include:</u>
	- agricultural entomology
	- agricultural genetics
	- agricultural microbiology
	- agricultural parasitology and virology
	- agricultural science
	- apiculture
	- dairy science
	- food science
	- other
	<u>Do Not Include:</u>
	- agricultural economics
	- agricultural engineering
	- landscape architecture
	- environmental horticulture
5.06.00 BIOCHEMISTRY	<u>Include</u>
	- molecular biology. Biochemistry students in medicine should be reported under basic medical sciences

AGRICULTURAL AND BIOLOGICAL SCIENCES

FIELD OF STUDY	COMMENTARY
<u>BIOLOGY</u>	
5.09.10 Genetics	
5.09.12 Microbiology	
5.09.99 Other Biology	<u>Do Not Include:</u> - programmes, majors or specializations in botany, zoology, biochemistry, biophysics or basic medical/veterinary sciences
5.12.00 BIOPHYSICS	<u>Do Not Include:</u> - medical biophysics
5.15.00 BOTANY	<u>Include:</u> - bryology - plant genetics - mycology - plant morphology - phycology - plant nutrition - plant biochemistry - plant pathology - plant breeding - plant taxonomy - plant ecology - plant physiology - plant environment - other - plant evolution <u>Do Not Include:</u> - paleobotany. It should be included in geology and related
5.16.00 FISHERIES AND WILDLIFE MANAGEMENT	
<u>HOUSEHOLD SCIENCE AND RELATED</u>	
5.18.08 Food science and nutrition	
5.18.99 Other household science and related	<u>Include:</u> - clothing and textiles - consumer studies - family studies <u>Do Not Include:</u> - interior design

AGRICULTURAL AND BIOLOGICAL SCIENCES

FIELD OF STUDY	C O M M E N T A R Y
5.21.00 VETERINARY MEDICINE	<u>Include:</u> - only students enrolled in a faculty of veterinary medicine in the professional programme
5.22.00 VETERINARY SCIENCES	<u>Include:</u> - vet. anatomy - vet. mycology - vet. bacteriology - vet. obstetrics - vet. biochemistry - vet. parasitology - vet. embryology - vet. pathology - vet. genetics - vet. pharmacology - vet. histology - vet. serology - vet. immunology - virology - vet. microbiology - other
5.23.00 VETERINARY MEDICINE SPECIALTIES	<u>Include:</u> - veterinary surgery
5.24.00 ZOOLOGY	<u>Include:</u> - animal anatomy - animal ecology - animal histology - entomology - ichthyology - invertebrate zoology - mammalogy - marine biology - ornithology - protozoology - vertebrate zoology - other <u>Do Not Include:</u> - paleontology; it should be included with geology

ENGINEERING AND APPLIED SCIENCES

FIELD OF STUDY	C O M M E N T A R Y
6.03.00 ARCHITECTURE	<u>Do Not Include:</u> - regional planning - urban and city planning
6.05.00 AERONAUTICAL AND AEROSPACE ENGINEERING	
6.06.00 CHEMICAL ENGINEERING	
6.07.00 CIVIL ENGINEERING	
6.08.00 DESIGN, SYSTEMS ENGINEERING	
6.09.00 ELECTRICAL ENGINEERING	<u>Include:</u> - electronics
6.10.00 INDUSTRIAL ENGINEERING	
6.11.00 MINING ENGINEERING	
6.12.00 MECHANICAL ENGINEERING	
6.13.00 METALLURGICAL ENGINEERING	<u>Include:</u> - ceramics engineering
6.14.00 OTHER ENGINEERING	<u>Include:</u> - biomedical engineering - environmental engineering - geological engineering - geophysical engineering - ocean engineering - petroleum engineering - agricultural engineering - surveying engineering - other
6.15.00 ENGINEERING SCIENCE	<u>Include:</u> - engineering physics - engineering chemistry

ENGINEERING AND APPLIED SCIENCES

FIELD OF STUDY	C O M M E N T A R Y
6.16.00 ENGINEERING GENERAL	To be used only for undergraduate students who have not yet opted for specialization
6.20.00 FORESTRY	<u>Include:</u> <ul style="list-style-type: none">- dendrology- forest ecology- forest harvesting- logging- forest management- forest protection- forest wildlife management- silviculture- wood science and technology- forestry engineering
6.22.00 LANDSCAPE ARCHITECTURE	<u>Include:</u> <ul style="list-style-type: none">- garden design- landscape design and construction- landscape materials- landscape planning

HEALTH PROFESSIONS AND OCCUPATIONS

FIELD OF STUDY	COMMENTARY
7.03.00 DENTISTRY (Professional Programme)	To be used only for those students registered in the faculty of dentistry in the professional programme.
7.04.00 DENTAL SPECIALTIES	<u>Include:</u> <ul style="list-style-type: none"> - oral biology - oral surgery - orthodontics - periodontics - other
7.05.00 MEDICINE (Professional Programme)	To be used only for those students registered in the faculty of medicine in the professional programme
<u>BASIC MEDICAL SCIENCES</u>	To be used only for those students registered in the faculty of medicine
7.06.04 Anatomy	
7.06.06 Biochemistry	
7.06.08 Biophysics	
7.06.10 Embryology	
7.06.12 Endocrinology	
7.06.14 Genetics	
7.06.16 Histology	
7.06.22 Neurophysiology	
7.06.26 Pharmacology	
7.06.28 Physiology	
7.06.99 Other Basic Sciences	
7.08.00 MEDICAL SPECIALTIES	<u>Include:</u> <ul style="list-style-type: none"> - allergology - anaesthesiology - cancer - cardiology - dermatology - family, general practice - gastroenterology - haematology - infectious diseases - internal medicine - investigative and experimental medicine - nephrology - neurology - paediatrics - psychiatry - radiology - respirology - rheumatology - tropical medicine - other

HEALTH PROFESSIONS AND OCCUPATIONS

FIELD OF STUDY	C O M M E N T A R Y
<u>PARACLINICAL SCIENCES</u>	
7.10.10 Microbiology	<u>Include:</u> - bacteriology - parasitology
7.10.06 Immunology	
7.10.14 Pathology	
7.10.99 Other Paraclinical Sciences	
7.12.00 SURGICAL SPECIALTIES	<u>Include:</u> - brain surgery - heart surgery - cardiovascular and cardiothoracic - neurosurgery - obstetrics and gynaecology - ophthalmology - orthopaedic surgery - otorhinolaryngology - plastic surgery - restorative surgery - urology - other
7.15.00 NURSING	<u>Include:</u> - disabled persons - geriatric nursing - medical surgical - hospital nursing - obstetric nursing - outpost nursing - paediatric nursing - psychiatric nursing and mental health care - public health and community nursing
7.18.00 OPTOMETRY	

HEALTH PROFESSIONS AND OCCUPATIONS

FIELD OF STUDY	COMMENTARY
7.21.00 PHARMACY	<p><u>Include:</u></p> <ul style="list-style-type: none"> - medicinal pharmacy - pharmaceuticals - pharmaceutical chemistry - therapeutics - pharmacognosy - physical pharmacy - radiopharmacy, bio-nucleonics, pharmaceutical applications of nuclear medicine - clinical pharmacy, hospital pharmacy - other <p><u>Do Not Include:</u></p> <ul style="list-style-type: none"> - pharmacology, it should be included with basic medical sciences
7.24.00 EPIDEMIOLOGY AND PUBLIC HEALTH	<p>Science of promotion, protection and restoration of health by organized community action</p> <p><u>Include:</u></p> <ul style="list-style-type: none"> - community medicine and hygiene - environmental health and hygiene - medical public health - preventive medicine - public health inspection - social medicine - other
<u>REHABILITATION MEDICINE</u>	
7.27.02 Aural and Oral Rehabilitation	<p><u>Include:</u></p> <ul style="list-style-type: none"> - audiology and speech pathology - human communication disorders - rehabilitation of children with hearing and speech impediment
7.27.04 Occupational Therapy	

HEALTH PROFESSIONS AND OCCUPATIONS

FIELD OF STUDY	C O M M E N T A R Y
7.27.06 Physical Therapy 7.27.99 Other Rehabilitation	
7.36.00 MEDICAL TECHNOLOGY	<u>Include:</u> - medical laboratory and science - radiologic technology - other
7.99.00 OTHER HEALTH PROFESSIONS AND OCCUPATIONS	<u>Include:</u> - art as applied to medicine - dental hygiene - other

MATHEMATICS AND PHYSICAL SCIENCES

FIELD OF STUDY	C O M M E N T A R Y
8.06.00 COMPUTER SCIENCE	
8.12.00 MATHEMATICS	<u>Include:</u> - actuarial science - statistics
8.15.00 CHEMISTRY	<u>Do Not Include:</u> - Geochemistry - Biochemistry
8.18.00 GEOLOGY AND RELATED	<u>Include:</u> - crystallography - geochemistry - geophysics - paleontology - other
8.21.00 METALLURGY, MATERIALS SCIENCE	<u>Do Not Include:</u> - metallurgical engineering
<u>METEOROLOGY</u>	
8.24.04 Climatology	
8.24.99 Other Meteorology	
8.27.00 OCEANOGRAPHY AND WATER STUDIES	<u>Include:</u> - ocean biology - ocean chemistry - ocean geology and geophysics - physical oceanography - other
	<u>Do Not Include:</u> - subjects given under geography

MATHEMATICS AND PHYSICAL SCIENCES

FIELD OF STUDY	C O M M E N T A R Y
<u>PHYSICS</u>	
8.30.01 Astronomy	
8.30.02 Aerospace Sciences	
8.30.99 Other Physics	<u>Include:</u>
	- atomic physics
	- chemical physics
	- electricity, magnetism
	- mathematical physics
	- mechanics
	- molecular physics
	- nuclear physics
	- optics
	- physical acoustics
	- physics of fluids
	- quantitative physics
	- quantum mechanics
	- solid state physics
	- theoretical physics
	- thermal physics
	- thermodynamics and statistical mechanics
	- wave theory
	- other
	<u>Do Not Include:</u>
	- geophysics
	- biophysics

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